



Kansas

Schilling Air Force Base

Facility and Location

Schilling Air Force Base (AFB) is located in the southwest portion of the city of Salina. The Formerly Used Defense Site (FUDS) was 4,135 acres originally used as a processing and staging area for heavy bombardment units going to overseas stations during World War II.

Sampling for perchlorate occurred at the Aircraft Target Butt site, which was where flight crews adjusted aircraft-mounted guns. Aircraft Target Butt was reportedly used .30 and .50 caliber small arms ammunition between 1944 and 1952. Soil is the primary media of concern because of possible contamination from lead associated with the small arms ammunition and from projectiles being fired at the wood faced backstop berm and on the ground surface in front of the berm.

Schilling AFB ceased operations in 1964, and in 1966 the property was transferred to the Salina Airport Authority.

Media Sampled and Findings

Soil — In 2009, seven samples reported no detection.

Appropriate Actions

The groundwater pathway was addressed by previous Hazardous Toxic Radioactive Waste (HTRW) Investigations. The soil and surface water in the area of the Aircraft Target Butt are part of an ongoing investigation for lead under the HTRW program. The Military Munitions Response Program project has been recommended for No DoD Action Indicated. No further investigation for perchlorate is planned because samples were below Kansas Department of Health and Environment Tier II risk based screening levels for perchlorate in soil of 44 ppb for residential areas and 288 ppb for non-residential areas.